

# MATERIAL SAFETY DATA SHEET



## VAC-PAK<sup>®</sup> Series 6325

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### 1. PRODUCT AND COMPANY NAME

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**PRODUCT NAME:** VAC-PAK<sup>®</sup> Series 6325

**DESCRIPTION:** Pressure Sensitive Polyimide Tape

**MANUFACTURER:** Richmond Aircraft Products  
12801 Ann Street  
Santa Fe Springs, CA 90670

**FOR MORE INFORMATION CALL:** 562-906-3300

**IN CASE OF EMERGENCY CALL:** 562-906-3300

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

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| <u>Ingredient Name</u> | <u>CAS #</u> | <u>% of Ingredient</u> |
|------------------------|--------------|------------------------|
| Aromatic Polyimide     | N/A          | 63%                    |
| Silicone Rubber Resin  | N/A          | 37%                    |

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## 3. HAZARD IDENTIFICATION

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Tape products are exempted as articles from the notification requirements of the OSHA Hazard Communication standard under 29 CFR 1910.1200(b) (6) (iv). This Material Safety Data Sheet and the component information are made available as a service to our customers. None of the components are known to be hazardous.

### POTENTIAL HEALTH HAZARDS

|                        |  |
|------------------------|--|
| <b>Route of Entry:</b> | N/A  |
| <b>Target Organs:</b>  | N/A  |
| <b>Inhalation:</b>     | None expected. However, if the tape is to be slit, it seems reasonable to treat the slitter dust as a nuisance particulate |
| <b>Skin Contact:</b>   | Molten material will produce thermal burns.  |
| <b>Eye Contact:</b>    | None expected  |
| <b>Ingestion:</b>      | None expected  |

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## 4. FIRST AID MEASURES

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|----------------------|--|
| <b>Inhalation:</b>   | Not an expected route of entry   |
| <b>Skin Contact:</b> | If burned by molten material, cool as quickly as possible with cold water and see a physician for treatment of the burn. <u>Note to Physicians:</u> burns should be treated as thermal burns. The product is a combination of polymers of low toxicity; therefore, there is no urgent need to remove them from the skin because of concern about toxicity. |
| <b>Eye Contact:</b>  | Not an expected route of entry.  |
| <b>Ingestion:</b>    | Not an expected route of entry.  |

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## 5. FIRE FIGHTING MEASURES

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### FLAMMABLE PROPERTIES

**Flash Point (Method Used):** N/A

**LEL:** N/A

**UEL:** N/A

**Extinguishing Method:** Water spray, dry chemical, CO2

**Special Fire Fighting Procedures:** Wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and full protective clothing.

**Unusual Fire and Explosion Hazards:** Refer to NFPA Pamphlet No. 654, "Prevention of Fire and Dust Explosion in the Chemical, Dye, Pharmaceutical, and Plastics Industries", if this material is to be reduced or collected as a powder. Incomplete burning can produce carbon Monoxide and/or carbon dioxide and other harmful products.

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## 6. ACCIDENTAL RELEASE MEASURES

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Always wear recommended personal protective equipment. Collect and place in a solid waste container.

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## 7. HANDLING AND STORAGE

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**Handling Precautions:** Use normal personal hygiene and good housekeeping

**Storage Requirements:** Store in a cool, dry area, away from direct heat or sunlight

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

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**Engineering Controls:** Use general room  
**Protective Equipment:** None  
**Exposure Guideline/Other:** None

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Transparent, amber tape  
**Physical Status:** Solid  
**Odor:** No odor  
**pH:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Boiling Point:** N/A  
**Softening Point:** >320C (608F)  
**Solubility:** Negligible, <0.1%  
**Spec. Grav./Density:** Unknown

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## 10. STABILITY AND REACTIVITY

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**Stability:** Stable  
**Conditions to avoid:** None identified  
**Materials to avoid (Incompatibility):** None identified  
**Hazardous Decomposition Products:** None identified. Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.  
**Hazardous Polymerization:** Will not occur

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## 11. TOXICOLOGICAL INFORMATION

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|---|---|
| <b>Immediate (Acute) Effects:</b>                 | Not determined.   |
| <b>Delayed (Sub-chronic and chronic) Effects:</b> | None known  |
| <b>Other Data:</b>                                | Toxicology finding for the major components used to Formulate these products indicate they are of low toxicity. No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH, IARC, NTP or OSHA. |

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## 12. ECOLOGICAL INFORMATION

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These products have not been tested for environmental effects. However, because of their very low solubility, the following statements regarding the expected environmental impact are believed to be valid: These products are expected to cause little oxygen depletion in aquatic systems. They are expected to have a low potential to affect aquatic organisms, secondary waste treatment micro-organisms, and the germination and growth of plants. They are expected to be resistant to biodegradation but are unlikely to bioconcentrate. Although in a spill situation these products may be esthetically unpleasant, they are not expected to have any adverse environmental impact.

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## 13. DISPOSAL CONSIDERATIONS

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Dispose of in compliance with Federal, state and local government regulations. Usually is considered an inert packaging material that can be recycled or landfilled.

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## 14. TRANSPORT INFORMATION

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|                             |                |
|-----------------------------|----------------|
| <b>US DOT Hazard Class:</b> | Not regulated  |
| <b>US DOT ID Number:</b>    | Not applicable |

For additional information on shipping regulations affecting this material, contact the information number found in Section 1.

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## 15. REGULATORY INFORMATION

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This product is not regulated as a hazardous substance.

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## 16. OTHER INFORMATION

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**Current Issue Date:** 10/05/2010  
**Previous Issue Date:** 03/26/2008